

## Author index

- Abbet, S., see Heiz, U. 262 (2000) 189
- Abramczyk, H., see Paradowska-Moszkowska, K. 262 (2000) 325
- Andreoni, W., see Grönbeck, H. 262 (2000) 1
- Armentrout, P.B., see Conceição, J. 262 (2000) 115
- Bakes, E.L.O., see Bauschlicher Jr., C.W. 262 (2000) 285
- Bauschlicher Jr., C.W. and E.L.O. Bakes, Infrared spectra of polycyclic aromatic hydrocarbons (PAHs) 262 (2000) 285
- Benderskii, V.A., I.S. Irgibaeva, E.V. Vetoshkin and H.P. Trommsdorff, Tunneling splittings in vibrational spectra of non-rigid molecules. VIII. Six-dimensional tunneling dynamics of hydrogen peroxide and its isotopomers 262 (2000) 369
- Benderskii, V.A., E.V. Vetoshkin, I.S. Irgibaeva and H.P. Trommsdorff, Tunneling splittings in vibrational spectra of non-rigid molecules. IX. Malonaldehyde and its isotopomers as a test case for fully coupled multidimensional tunneling dynamics 262 (2000) 393
- Berg, C., T. Schindler, M. Kantlehner, G. Niedner-Schatteburg and V.E. Bondybey, Reactions of homonuclear and heteronuclear group Vb clusters with ethylene: evidence for structural isomers 262 (2000) 143
- Beyer, M.K., L.A. Kaledin, A.L. Kaledin, M.C. Heaven and V.E. Bondybey, Density functional calculations of beryllium clusters  $\text{Be}_n$ ,  $n = 2-8$  262 (2000) 15
- Boden, N., see Kreouzis, T. 262 (2000) 489
- Bondybey, V.E., see Beyer, M.K. 262 (2000) 15
- Bondybey, V.E., see Berg, C. 262 (2000) 143
- Borin, A.C. and L. Serrano-Andrés, A theoretical study of the absorption spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole 262 (2000) 253
- Borin, A.C., see Serrano-Andrés, L. 262 (2000) 267
- Brillante, A., see Farina, L. 262 (2000) 437
- Bushby, R.J., see Kreouzis, T. 262 (2000) 489
- Ceursters, B., H.M.T. Nguyen, J. Peeters and M.T. Nguyen, Experimental and theoretical study of the reaction of the ethynyl radical with acetylene ( $\text{HC}\equiv\text{C} + \text{HC}\equiv\text{CH}$ ) 262 (2000) 243
- Chen, C.H., see Ono, N. 262 (2000) 467
- Chen, X., see Liu, Y. 262 (2000) 25
- Conceição, J., R. Liyanage and P.B. Armentrout, Guided ion beam studies of the reactions of  $\text{Cr}_n^+$  ( $n = 2-14$ ) with  $\text{D}_2$ : cluster-deuteride bond energies as a chemical probe of cluster electronic structure 262 (2000) 115

- Costa, S.M.B., see Ferreira, J.A.B. 262 (2000) 453  
Coutinho, P.J.G., see Ferreira, J.A.B. 262 (2000) 453
- de Brouckère, G., Configuration interaction calculations of miscellaneous properties of the  $C'^2\Delta$  excited state and related  $C'^2\Delta-X^2\Pi_r$  transition bands of phosphorus monoxide 262 (2000) 211  
de Brouckère, G., Miscellaneous property computations on the  $X^3\Sigma^-$ -state of phosphorus monofluoride by configuration interaction calculations 262 (2000) 229  
Della Valle, R.G., see Farina, L. 262 (2000) 437  
Dietrich, G., see Krückeberg, S. 262 (2000) 105  
Donovan, K.J., see Kreouzis, T. 262 (2000) 489  
Duncan, M.A., see von Helden, G. 262 (2000) 31  
Duncan, M.A., see Bondybey, V.E. 262 (2000) 777
- Ervin, K.M., see Spasov, V.A. 262 (2000) 75
- Fang, L., see Liu, Y. 262 (2000) 25
- Fantoni, A.C. and J. Marañón, Conformational behaviour and alkali metal cation binding selectivity of 5,11,17,23-tetra-*tert*-butyl[25,26,27,28-tetrakis(2-pyridylmethyl)-oxy]-calix[4]arene: a molecular dynamics study 262 (2000) 359  
Farantos, S.C., see Vegiri, A. 262 (2000) 337  
Farina, L., R.G. Della Valle and A. Brillante, Pressure and temperature effects in lattice dynamics: 1,4-dibromonaphthalene 262 (2000) 437  
Ferreira, J.A.B., P.J.G. Coutinho, S.M.B. Costa and J.M.G. Martinho, Transient photokinetics of Rhodamine  $3B^+ClO_4^-$  in water: toluene mixtures 262 (2000) 453  
Fisher, K.J., see Jackson, P. 262 (2000) 179
- Gingerich, K.A., M. Sai Baba, R.W. Schmude Jr. and J.E. Kingcade Jr., Atomization enthalpies and enthalpies of formation of  $Ge_3$  and  $Ge_4$  by Knudsen effusion mass spectrometry 262 (2000) 65
- Gorelik, E.V., N.N. Lukzen, R.Z. Sagdeev and U.E. Steiner, Application of integral encounter theory to account for the spin effects in radical reactions. I.  $\Delta g$  and spin relaxation effects on recombination kinetics of free radicals 262 (2000) 303
- Goto, T., see Nakai, H. 262 (2000) 201
- Grönbeck, H. and W. Andreoni, Gold and platinum microclusters and their anions: comparison of structural and electronic properties 262 (2000) 1
- Heaven, M.C., see Beyer, M.K. 262 (2000) 15
- Heiz, U., A. Sanchez, S. Abbet and W.-D. Schneider, Tuning the oxidation of carbon monoxide using nanoassembled model catalysts 262 (2000) 189
- Hermida-Ramón, J.M. and M.A. Ríos, An ab initio polarizable intermolecular potential for dimethyl ether: application to liquid simulations 262 (2000) 423
- Ichikawa, T., see Nakai, H. 262 (2000) 201
- Irgibaeva, I.S., see Benderskii, V.A. 262 (2000) 369
- Irgibaeva, I.S., see Benderskii, V.A. 262 (2000) 393
- Ito, S., see Ono, N. 262 (2000) 467

- Jackson, K.A., M. Knickelbein, G. Koretsky and S. Srinivas, The interaction of ammonia with small iron clusters: infrared spectra and density functional calculations of  $\text{Fe}_n(\text{NH}_3)_m$  and  $\text{Fe}_n(\text{ND}_3)_m$  complexes 262 (2000) 41
- Jackson, P., K.J. Fisher and G.D. Willett, The catalytic activation of primary alcohols on niobium oxide surfaces unraveled: the gas phase reactions of  $\text{Nb}_x\text{O}_y^-$  clusters with methanol and ethanol 262 (2000) 179
- Jen, A.K.-Y., see Wang, C.H. 262 (2000) 475
- Kaledin, A.L., see Beyer, M.K. 262 (2000) 15
- Kaledin, L.A., see Beyer, M.K. 262 (2000) 15
- Kantlehner, M., see Berg, C. 262 (2000) 143
- Kerns, K.P., see Parks, E.K. 262 (2000) 151
- Kingcade Jr., J.E., see Gingerich, K.A. 262 (2000) 65
- Kirilyuk, A., see von Helden, G. 262 (2000) 31
- Knickelbein, M., see Jackson, K.A. 262 (2000) 41
- Koretsky, G., see Jackson, K.A. 262 (2000) 41
- Kreouzis, T., K. Scott, K.J. Donovan, N. Boden, R.J. Bushby, O.R. Lozman and Q. Liu, Enhanced electronic transport properties in complementary binary discotic liquid crystal systems 262 (2000) 489
- Krückeberg, S., L. Schweikhard, G. Dietrich, K. Lützenkirchen, C. Walther and J. Ziegler, Decay pathway determination of even-size dicationic silver clusters:  $\text{Ag}_{16}^{2+}$  and  $\text{Ag}_{18}^{2+}$  revisited by pre-precursor selection and sequential decay 262 (2000) 105
- Kurosaki, Y., see Umemoto, H. 262 (2000) 499
- Li, X., see Wang, L.-S. 262 (2000) 53
- Lindsay, D.M., see Liu, Y. 262 (2000) 25
- Liu, Y., L. Fang, X. Shen, X. Chen, J.R. Lombardi and D.M. Lindsay, Absorption, resonance Raman and Raman excitation spectra of lanthanum dimers in argon matrices 262 (2000) 25
- Liu, Q., see Kreouzis, T. 262 (2000) 489
- Liyanage, R., see Conceição, J. 262 (2000) 115
- Lombardi, J.R., see Liu, Y. 262 (2000) 25
- Lozman, O.R., see Kreouzis, T. 262 (2000) 489
- Lukzen, N.N., see Gorelik, E.V. 262 (2000) 303
- Lützenkirchen, K., see Krückeberg, S. 262 (2000) 105
- Marañón, J., see Fantoni, A.C. 262 (2000) 359
- Markin, E.M., see Vakhtin, A.B. 262 (2000) 93
- Martinho, J.M.G., see Ferreira, J.A.B. 262 (2000) 453
- Meijer, G., see von Helden, G. 262 (2000) 31
- Nakai, H., T. Goto, T. Ichikawa, Y. Okada, T. Orii and K. Takeuchi, Theoretical study on ammonia cluster ions: nature of thermodynamic magic number 262 (2000) 201
- Nelander, B., see Svensson, T. 262 (2000) 445
- Nguyen, H.M.T., see Ceursters, B. 262 (2000) 243
- Nguyen, M.T., see Ceursters, B. 262 (2000) 243
- Niedner-Schatteburg, G., see Berg, C. 262 (2000) 143



- Øiestad, Å.M.L. and E. Uggerud, Gas phase reactivity of small cationic cobalt clusters towards methanol 262 (2000) 169
- Okada, Y., see Nakai, H. 262 (2000) 201
- Ono, N., S. Ito, C.H. Wu, C.H. Chen and T.C. Wen, Nonlinear light absorption in *meso*-substituted tetrabenzoporphyrin and tetraarylporphyrin solutions 262 (2000) 467
- Orii, T., see Nakai, H. 262 (2000) 201
- Pancheshnyi, S.V., S.M. Starikovskaia and A.Y. Starikovskii, Collisional deactivation of  $N_2(C^3\Pi_u, v = 0, 1, 2, 3)$  states by  $N_2$ ,  $O_2$ ,  $H_2$  and  $H_2O$  molecules 262 (2000) 349
- Paradowska-Moszkowska, K. and H. Abramczyk, Liquid crystalline transition or liquid–solid interface vibrational dynamics of diphenylacetylene in solutions by Raman spectroscopy? 262 (2000) 325
- Parks, E.K., K.P. Kerns and S.J. Riley, The structure of nickel–iron clusters probed by adsorption of molecular nitrogen 262 (2000) 151
- Paseshnichenko, K.A., see Yatsenko, A.V. 262 (2000) 293
- Peeters, J., see Ceursters, B. 262 (2000) 243
- Riley, S.J., see Parks, E.K. 262 (2000) 151
- Ríos, M.A., see Hermida-Ramón, J.M. 262 (2000) 423
- Sagdeev, R.Z., see Gorelik, E.V. 262 (2000) 303
- Sai Baba, M., see Gingerich, K.A. 262 (2000) 65
- Salisbury, B.E., W.T. Wallace and R.L. Whetten, Low-temperature activation of molecular oxygen by gold clusters: a stoichiometric process correlated to electron affinity 262 (2000) 131
- Sanchez, A., see Heiz, U. 262 (2000) 189
- Sartakov, B., see von Helden, G. 262 (2000) 31
- Schindler, T., see Berg, C. 262 (2000) 143
- Schmude Jr., R.W., see Gingerich, K.A. 262 (2000) 65
- Schneider, W.-D., see Heiz, U. 262 (2000) 189
- Schweikhard, L., see Krückeberg, S. 262 (2000) 105
- Scott, K., see Kreouzis, T. 262 (2000) 489
- Serrano-Andrés, L., see Borin, A.C. 262 (2000) 253
- Serrano-Andrés, L. and A.C. Borin, A theoretical study of the emission spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole 262 (2000) 267
- Shen, X., see Liu, Y. 262 (2000) 25
- Shi, Y., see Spasov, V.A. 262 (2000) 75
- Spasov, V.A., Y. Shi and K.M. Ervin, Time-resolved photodissociation and threshold collision-induced dissociation of anionic gold clusters 262 (2000) 75
- Srinivas, S., see Jackson, K.A. 262 (2000) 41
- Starikovskaia, S.M., see Pancheshnyi, S.V. 262 (2000) 349
- Starikovskii, A.Y., see Pancheshnyi, S.V. 262 (2000) 349
- Steiner, U.E., see Gorelik, E.V. 262 (2000) 303
- Sugawara, K.-i., see Vakhtin, A.B. 262 (2000) 93
- Svensson, T. and B. Nelander, The HOO complexes with  $N_2$  and CO in argon matrices 262 (2000) 445
- Takayanagi, T., see Umemoto, H. 262 (2000) 499
- Takeuchi, K., see Nakai, H. 262 (2000) 201

- Tanaka, K., see Umemoto, H. 262 (2000) 499
- Terada, N., see Umemoto, H. 262 (2000) 499
- Trommsdorff, H.P., see Benderskii, V.A. 262 (2000) 369
- Trommsdorff, H.P., see Benderskii, V.A. 262 (2000) 393
- Uggerud, E., see Øiestad, Å.M.L. 262 (2000) 169
- Umemoto, H., N. Terada, K. Tanaka, T. Takayanagi, Y. Kurosaki and K. Yokoyama, Erratum to "Production processes of H(D) atoms in the reactions of NO(A<sup>2</sup>Σ<sup>+</sup>) with C<sub>2</sub>H<sub>2</sub>, C<sub>2</sub>H<sub>4</sub>, H<sub>2</sub>O, and their isotopic variants" [Chemical Physics 259 (2000) 39–47] 262 (2000) 499
- Vakhtin, A.B., E.M. Markin and K.-i. Sugawara, An FTICR study of collision-induced dissociation of Nb<sub>7</sub>H<sub>8</sub><sup>+</sup> clusters 262 (2000) 93
- van Heijnsbergen, D., see von Helden, G. 262 (2000) 31
- Vegiri, A. and S.C. Farantos, Cluster collisions of water tetramers: a classical dynamical study 262 (2000) 337
- Vetoshkin, E.V., see Benderskii, V.A. 262 (2000) 393
- Vetoshkin, E.V., see Benderskii, V.A. 262 (2000) 369
- von Helden, G., A. Kirilyuk, D. van Heijnsbergen, B. Sartakov, M.A. Duncan and G. Meijer, Infrared spectroscopy of gas-phase zirconium oxide clusters 262 (2000) 31
- Wallace, W.T., see Salisbury, B.E. 262 (2000) 131
- Walther, C., see Krückeberg, S. 262 (2000) 105
- Wang, C.H., J.N. Woodford and A.K.-Y. Jen, Measurements of the first hyperpolarizabilities of thiophene-based charge-transfer chromophores with hyper-Rayleigh scattering at 1064 and 1907 nm 262 (2000) 475
- Wang, L.-S., X. Li and H.-F. Zhang, Probing the electronic structure of iron clusters using photoelectron spectroscopy 262 (2000) 53
- Wen, T.C., see Ono, N. 262 (2000) 467
- Whetten, R.L., see Salisbury, B.E. 262 (2000) 131
- Willett, G.D., see Jackson, P. 262 (2000) 179
- Woodford, J.N., see Wang, C.H. 262 (2000) 475
- Wu, C.H., see Ono, N. 262 (2000) 467
- Yatsenko, A.V. and K.A. Paseshnichenko, A semi-empirical electrostatic potential in the studies of molecular crystals 262 (2000) 293
- Yokoyama, K., see Umemoto, H. 262 (2000) 499
- Zhang, H.-F., see Wang, L.-S. 262 (2000) 53
- Ziegler, J., see Krückeberg, S. 262 (2000) 105



## Subject index

### Methods and constructs

#### Theoretical

##### *Computational methods for electronic structure*

- Theoretical study on ammonia cluster ions: nature of thermodynamic magic number, H. Nakai, T. Goto, T. Ichikawa, Y. Okada, T. Orii and K. Takeuchi 262 (2000) 201
- Configuration interaction calculations of miscellaneous properties of the  $C'^2\Delta$  excited state and related  $C'^2\Delta-X^2\Pi_r$  transition bands of phosphorus monoxide, G. de Brouckère 262 (2000) 211
- Miscellaneous property computations on the  $X^3\Sigma^-$ -state of phosphorus monofluoride by configuration interaction calculations, G. de Brouckère 262 (2000) 229
- Experimental and theoretical study of the reaction of the ethynyl radical with acetylene ( $HC\equiv C + HC\equiv CH$ ), B. Ceursters, H.M.T. Nguyen, J. Peeters and M.T. Nguyen 262 (2000) 243

##### *-perturbative and many body approaches*

- A theoretical study of the absorption spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole, A.C. Borin and L. Serrano-Andrés 262 (2000) 253
- A theoretical study of the emission spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole, L. Serrano-Andrés and A.C. Borin 262 (2000) 267

##### *-density functional theory*

- Infrared spectra of polycyclic aromatic hydrocarbons (PAHs), C.W. Bauschlicher Jr. and E.L.O. Bakes 262 (2000) 285
- Gold and platinum microclusters and their anions: comparison of structural and electronic properties, H. Grönbeck and W. Andreoni 262 (2000) 1
- Density functional calculations of beryllium clusters  $Be_n$ ,  $n = 2-8$ , M.K. Beyer, L.A. Kaledin, A.L. Kaledin, M.C. Heaven and V.E. Bondybey 262 (2000) 15
- The interaction of ammonia with small iron clusters: infrared spectra and density functional calculations of  $Fe_n(NH_3)_m$  and  $Fe_n(ND_3)_m$  complexes, K.A. Jackson, M. Knickelbein, G. Koretsky and S. Srinivas 262 (2000) 41
- The catalytic activation of primary alcohols on niobium oxide surfaces unraveled: the gas phase reactions of  $Nb_xO_y^-$  clusters with methanol and ethanol, P. Jackson, K.J. Fisher and G.D. Willett 262 (2000) 179



*Semiempirical methods*

- A semi-empirical electrostatic potential in the studies of molecular crystals, A.V. Yatsenko and K.A. Paseshnichenko 262 (2000) 293

*Spin states and magnetic interactions*

- Application of integral encounter theory to account for the spin effects in radical reactions. I.  $\Delta g$  and spin relaxation effects on recombination kinetics of free radicals, E.V. Gorelik, N.N. Lukzen, R.Z. Sagdeev and U.E. Steiner 262 (2000) 303

*Molecular response to external fields (incl. optical susceptibilities, dichroism, hyperpolarizabilities)*

- A semi-empirical electrostatic potential in the studies of molecular crystals, A.V. Yatsenko and K.A. Paseshnichenko 262 (2000) 293
- Liquid crystalline transition or liquid–solid interface vibrational dynamics of diphenylacetylene in solutions by Raman spectroscopy?, K. Paradowska-Moszkowska and H. Abramczyk 262 (2000) 325

*Collisional and reactive molecular dynamics with non-frictional forces*

- Cluster collisions of water tetramers: a classical dynamical study, A. Vegiri and S.C. Farantos 262 (2000) 337

*Reactive molecular dynamics including dissipative processes*

- Application of integral encounter theory to account for the spin effects in radical reactions. I.  $\Delta g$  and spin relaxation effects on recombination kinetics of free radicals, E.V. Gorelik, N.N. Lukzen, R.Z. Sagdeev and U.E. Steiner 262 (2000) 303
- Collisional deactivation of  $N_2(C^3\Pi_u, v = 0, 1, 2, 3)$  states by  $N_2$ ,  $O_2$ ,  $H_2$  and  $H_2O$  molecules, S.V. Pancheshnyi, S.M. Starikovskaia and A.Y. Starikovskii 262 (2000) 349

*Intramolecular dynamics*

- Conformational behaviour and alkali metal cation binding selectivity of 5,11,17,23-tetra-*tert*-butyl[25,26,27,28-tetrakis(2-pyridylmethyl)oxy]-calix[4]arene: a molecular dynamics study, A.C. Fantoni and J. Marañón 262 (2000) 359
- Tunneling splittings in vibrational spectra of non-rigid molecules. VIII. Six-dimensional tunneling dynamics of hydrogen peroxide and its isotopomers, V.A. Bendetskii, I.S. Irgibaeva, E.V. Vetoshkin and H.P. Trommsdorff 262 (2000) 369
- Tunneling splittings in vibrational spectra of non-rigid molecules. IX. Malonaldehyde and its isotopomers as a test case for fully coupled multidimensional tunneling dynamics, V.A. Bendetskii, E.V. Vetoshkin, I.S. Irgibaeva and H.P. Trommsdorff 262 (2000) 393

*Molecular dynamics of many particle systems and condensed phases*

- An ab initio polarizable intermolecular potential for dimethyl ether: application to liquid simulations, J.M. Hermida-Ramón and M.A. Ríos 262 (2000) 423

*Dynamics of structures, lattices and macromolecular conformations*

- Pressure and temperature effects in lattice dynamics: 1,4-dibromonaphthalene, L. Farina, R.G. Della Valle and A. Brillante 262 (2000) 437



*Equilibrium statistical mechanics and thermodynamics*

- Theoretical study on ammonia cluster ions: nature of thermodynamic magic number, H. Nakai, T. Goto, T. Ichikawa, Y. Okada, T. Orii and K. Takeuchi 262 (2000) 201
- Atomization enthalpies and enthalpies of formation of  $\text{Ge}_3$  and  $\text{Ge}_4$  by Knudsen effusion mass spectrometry, K.A. Gingerich, M. Sai Baba, R.W. Schmude Jr. and J.E. Kingcade Jr. 262 (2000) 65

**Experiment***Molecular spectroscopy*

- Configuration interaction calculations of miscellaneous properties of the  $\text{C}'^2\Delta$  excited state and related  $\text{C}'^2\Delta\text{--X}^2\Pi_r$  transition bands of phosphorus monoxide, G. de Brouckère 262 (2000) 211
- Miscellaneous property computations on the  $\text{X}^3\Sigma^-$ -state of phosphorus monofluoride by configuration interaction calculations, G. de Brouckère 262 (2000) 229

*-infrared*

- The HOO complexes with  $\text{N}_2$  and CO in argon matrices, T. Svensson and B. Nelander 262 (2000) 445
- Infrared spectroscopy of gas-phase zirconium oxide clusters, G. von Helden, A. Kirilyuk, D. van Heijnsbergen, B. Sartakov, M.A. Duncan and G. Meijer 262 (2000) 31
- The interaction of ammonia with small iron clusters: infrared spectra and density functional calculations of  $\text{Fe}_n(\text{NH}_3)_m$  and  $\text{Fe}_n(\text{ND}_3)_m$  complexes, K.A. Jackson, M. Knickelbein, G. Koretsky and S. Srinivas 262 (2000) 41
- Tuning the oxidation of carbon monoxide using nanoassembled model catalysts, U. Heiz, A. Sanchez, S. Abbet and W.-D. Schneider 262 (2000) 189

*-Raman*

- Liquid crystalline transition or liquid–solid interface vibrational dynamics of diphenylacetylene in solutions by Raman spectroscopy?, K. Paradowska-Moszkowska and H. Abramczyk 262 (2000) 325
- Pressure and temperature effects in lattice dynamics: 1,4-dibromonaphthalene, L. Farina, R.G. Della Valle and A. Brillante 262 (2000) 437
- Absorption, resonance Raman and Raman excitation spectra of lanthanum dimers in argon matrices, Y. Liu, L. Fang, X. Shen, X. Chen, J.R. Lombardi and D.M. Lindsay 262 (2000) 25

*-UV*

- Collisional deactivation of  $\text{N}_2(\text{C}^3\Pi_u, v = 0, 1, 2, 3)$  states by  $\text{N}_2$ ,  $\text{O}_2$ ,  $\text{H}_2$  and  $\text{H}_2\text{O}$  molecules, S.V. Pancheshnyi, S.M. Starikovskaia and A.Y. Starikovskii 262 (2000) 349

*Photon counting and phase fluorimetry*

- Transient photokinetics of Rhodamine  $3\text{B}^+\text{ClO}_4^-$  in water:toluene mixtures, J.A.B. Ferreira, P.J.G. Coutinho, S.M.B. Costa and J.M.G. Martinho 262 (2000) 453

*Photoelectron and Auger spectroscopy*

- Probing the electronic structure of iron clusters using photoelectron spectroscopy, L.-S. Wang, X. Li and H.-F. Zhang 262 (2000) 53

*Laser induced fluorescence*

- Experimental and theoretical study of the reaction of the ethynyl radical with acetylene ( $\text{HC}\equiv\text{C} + \text{HC}\equiv\text{CH}$ ), B. Ceursters, H.M.T. Nguyen, J. Peeters and M.T. Nguyen 262 (2000) 243

*Nonlinear optics and spectroscopy*

- Nonlinear light absorption in *meso*-substituted tetrabenzoporphyrin and tetraarylporphyrin solutions, N. Ono, S. Ito, C.H. Wu, C.H. Chen and T.C. Wen 262 (2000) 467
- Measurements of the first hyperpolarizabilities of thiophene-based charge-transfer chromophores with hyper-Rayleigh scattering at 1064 and 1907 nm, C.H. Wang, J.N. Woodford and A.K.-Y. Jen 262 (2000) 475

*Atomic and molecular beam techniques*

- Absorption, resonance Raman and Raman excitation spectra of lanthanum dimers in argon matrices, Y. Liu, L. Fang, X. Shen, X. Chen, J.R. Lombardi and D.M. Lindsay 262 (2000) 25
- Probing the electronic structure of iron clusters using photoelectron spectroscopy, L.-S. Wang, X. Li and H.-F. Zhang 262 (2000) 53
- Time-resolved photodissociation and threshold collision-induced dissociation of anionic gold clusters, V.A. Spasov, Y. Shi and K.M. Ervin 262 (2000) 75
- The structure of nickel–iron clusters probed by adsorption of molecular nitrogen, E.K. Parks, K.P. Kerns and S.J. Riley 262 (2000) 151

*Mass spectroscopy*

- Infrared spectroscopy of gas-phase zirconium oxide clusters, G. von Helden, A. Kirilyuk, D. van Heijnsbergen, B. Sartakov, M.A. Duncan and G. Meijer 262 (2000) 31
- The interaction of ammonia with small iron clusters: infrared spectra and density functional calculations of  $\text{Fe}_n(\text{NH}_3)_m$  and  $\text{Fe}_n(\text{ND}_3)_m$  complexes, K.A. Jackson, M. Knickelbein, G. Koretsky and S. Srinivas 262 (2000) 41
- Atomization enthalpies and enthalpies of formation of  $\text{Ge}_3$  and  $\text{Ge}_4$  by Knudsen effusion mass spectrometry, K.A. Gingerich, M. Sai Baba, R.W. Schmude Jr. and J.E. Kingcade Jr. 262 (2000) 65
- Time-resolved photodissociation and threshold collision-induced dissociation of anionic gold clusters, V.A. Spasov, Y. Shi and K.M. Ervin 262 (2000) 75
- An FTICR study of collision-induced dissociation of  $\text{Nb}_7\text{H}_8^+$  clusters, A.B. Vakhtin, E.M. Markin and K.-i. Sugawara 262 (2000) 93
- Decay pathway determination of even-size dicationic silver clusters:  $\text{Ag}_{16}^{2+}$  and  $\text{Ag}_{18}^{2+}$  revisited by pre-precursor selection and sequential decay, S. Krückeberg, L. Schweikhard, G. Dietrich, K. Lützenkirchen, C. Walther and J. Ziegler 262 (2000) 105
- Guided ion beam studies of the reactions of  $\text{Cr}_n^+$  ( $n = 2\text{--}14$ ) with  $\text{D}_2$ : cluster–deuteride bond energies as a chemical probe of cluster electronic structure, J. Conceição, R. Liyanage and P.B. Armentrout 262 (2000) 115
- Low-temperature activation of molecular oxygen by gold clusters: a stoichiometric process correlated to electron affinity, B.E. Salisbury, W.T. Wallace and R.L. Whetten 262 (2000) 131
- Reactions of homonuclear and heteronuclear group Vb clusters with ethylene: evidence for structural isomers, C. Berg, T. Schindler, M. Kantlehner, G. Niedner-Schatteburg and V.E. Bondybey 262 (2000) 143
- The structure of nickel–iron clusters probed by adsorption of molecular nitrogen, E.K. Parks, K.P. Kerns and S.J. Riley 262 (2000) 151

- Gas phase reactivity of small cationic cobalt clusters towards methanol, Å.M.L. Øiestad and E. Uggerud 262 (2000) 169
- The catalytic activation of primary alcohols on niobium oxide surfaces unraveled: the gas phase reactions of  $\text{Nb}_x\text{O}_y^+$  clusters with methanol and ethanol, P. Jackson, K.J. Fisher and G.D. Willett 262 (2000) 179
- Tuning the oxidation of carbon monoxide using nanoassembled model catalysts, U. Heiz, A. Sanchez, S. Abbet and W.-D. Schneider 262 (2000) 189
- Light scattering*
- Measurements of the first hyperpolarizabilities of thiophene-based charge-transfer chromophores with hyper-Rayleigh scattering at 1064 and 1907 nm, C.H. Wang, J.N. Woodford and A.K.-Y. Jen 262 (2000) 475
- Calorimetric methods*
- Liquid crystalline transition or liquid–solid interface vibrational dynamics of diphenylacetylene in solutions by Raman spectroscopy?, K. Paradowska-Moszkowska and H. Abramczyk 262 (2000) 325
- Measurement of macroscopic variables*
- Enhanced electronic transport properties in complementary binary discotic liquid crystal systems, T. Kreouzis, K. Scott, K.J. Donovan, N. Boden, R.J. Bushby, O.R. Lozman and Q. Liu 262 (2000) 489

## Objects

### Bulk systems

#### Gases

- Configuration interaction calculations of miscellaneous properties of the  $\text{C}'^2\Delta$  excited state and related  $\text{C}'^2\Delta\text{--X}^2\Pi_r$  transition bands of phosphorus monoxide, G. de Brouckère 262 (2000) 211
- Miscellaneous property computations on the  $\text{X}^3\Sigma^-$ -state of phosphorus monofluoride by configuration interaction calculations, G. de Brouckère 262 (2000) 229
- Atomization enthalpies and enthalpies of formation of  $\text{Ge}_3$  and  $\text{Ge}_4$  by Knudsen effusion mass spectrometry, K.A. Gingerich, M. Sai Baba, R.W. Schmude Jr. and J.E. Kingcade Jr. 262 (2000) 65
- Guided ion beam studies of the reactions of  $\text{Cr}_n^+$  ( $n = 2\text{--}14$ ) with  $\text{D}_2$ : cluster–deuteride bond energies as a chemical probe of cluster electronic structure, J. Conceição, R. Liyanage and P.B. Armentrout 262 (2000) 115

#### Supersonic beams

- Experimental and theoretical study of the reaction of the ethynyl radical with acetylene ( $\text{HC}\equiv\text{C} + \text{HC}\equiv\text{CH}$ ), B. Ceursters, H.M.T. Nguyen, J. Peeters and M.T. Nguyen 262 (2000) 243

#### Liquids neat

- An ab initio polarizable intermolecular potential for dimethyl ether: application to liquid simulations, J.M. Hermida-Ramón and M.A. Ríos 262 (2000) 423



*Liquid mixtures and solutions*

- Conformational behaviour and alkali metal cation binding selectivity of 5,11,17,23-tetra-*tert*-butyl[25,26,27,28-tetrakis(2-pyridylmethyl)oxy]-calix[4]arene: a molecular dynamics study, A.C. Fantoni and J. Marañón 262 (2000) 359
- Nonlinear light absorption in *meso*-substituted tetrabenzoporphyrin and tetraarylporphyrin solutions, N. Ono, S. Ito, C.H. Wu, C.H. Chen and T.C. Wen 262 (2000) 467
- Measurements of the first hyperpolarizabilities of thiophene-based charge-transfer chromophores with hyper-Rayleigh scattering at 1064 and 1907 nm, C.H. Wang, J.N. Woodford and A.K.-Y. Jen 262 (2000) 475

*Crystals*

- A semi-empirical electrostatic potential in the studies of molecular crystals, A.V. Yatsenko and K.A. Paseshnichenko 262 (2000) 293

*-neat*

- Pressure and temperature effects in lattice dynamics: 1,4-dibromonaphthalene, L. Farina, R.G. Della Valle and A. Brillante 262 (2000) 437

*Complex fluids**-liquid crystals*

- Liquid crystalline transition or liquid–solid interface vibrational dynamics of diphenylacetylene in solutions by Raman spectroscopy?, K. Paradowska-Moszkowska and H. Abramczyk 262 (2000) 325
- Enhanced electronic transport properties in complementary binary discotic liquid crystal systems, T. Kreouzis, K. Scott, K.J. Donovan, N. Boden, R.J. Bushby, O.R. Lozman and Q. Liu 262 (2000) 489

*Metals and alloys*

- Density functional calculations of beryllium clusters  $\text{Be}_n$ ,  $n = 2-8$ , M.K. Beyer, L.A. Kaledin, A.L. Kaledin, M.C. Heaven and V.E. Bondybey 262 (2000) 15
- Guided ion beam studies of the reactions of  $\text{Cr}_n^+$  ( $n = 2-14$ ) with  $\text{D}_2$ : cluster–deuteride bond energies as a chemical probe of cluster electronic structure, J. Conceição, R. Liyanage and P.B. Armentrout 262 (2000) 115

*Surfaces*

- Tuning the oxidation of carbon monoxide using nanoassembled model catalysts, U. Heiz, A. Sanchez, S. Abbet and W.-D. Schneider 262 (2000) 189

*Plasmas*

- Collisional deactivation of  $\text{N}_2(\text{C}^3\Pi_u, v = 0, 1, 2, 3)$  states by  $\text{N}_2$ ,  $\text{O}_2$ ,  $\text{H}_2$  and  $\text{H}_2\text{O}$  molecules, S.V. Pancheshnyi, S.M. Starikovskaia and A.Y. Starikovskii 262 (2000) 349

**Microscopic and mesoscopic systems***Single atoms, molecules and assemblies (incl. biological)*

- Gold and platinum microclusters and their anions: comparison of structural and electronic properties, H. Grönbeck and W. Andreoni 262 (2000) 1

*Molecules (neutral and ionic)*

- Nonlinear light absorption in *meso*-substituted tetrabenzoporphyrin and tetraarylporphyrin solutions, N. Ono, S. Ito, C.H. Wu, C.H. Chen and T.C. Wen 262 (2000) 467

*-diatomic*

- Configuration interaction calculations of miscellaneous properties of the  $C'^2\Delta$  excited state and related  $C'^2\Delta-X^2\Pi_r$  transition bands of phosphorus monoxide, G. de Brouckère 262 (2000) 211
- Miscellaneous property computations on the  $X^3\Sigma^-$ -state of phosphorus monofluoride by configuration interaction calculations, G. de Brouckère 262 (2000) 229
- Collisional deactivation of  $N_2(C^3\Pi_u, v = 0, 1, 2, 3)$  states by  $N_2$ ,  $O_2$ ,  $H_2$  and  $H_2O$  molecules, S.V. Pancheshnyi, S.M. Starikovskaia and A.Y. Starikovskii 262 (2000) 349
- Absorption, resonance Raman and Raman excitation spectra of lanthanum dimers in argon matrices, Y. Liu, L. Fang, X. Shen, X. Chen, J.R. Lombardi and D.M. Lindsay 262 (2000) 25

*-small polyatomics*

- A theoretical study of the absorption spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole, A.C. Borin and L. Serrano-Andrés 262 (2000) 253
- A theoretical study of the emission spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole, L. Serrano-Andrés and A.C. Borin 262 (2000) 267
- Tunneling splittings in vibrational spectra of non-rigid molecules. VIII. Six-dimensional tunneling dynamics of hydrogen peroxide and its isotopomers, V.A. Benderskii, I.S. Irgibaeva, E.V. Vetoshkin and H.P. Trommsdorff 262 (2000) 369
- Tunneling splittings in vibrational spectra of non-rigid molecules. IX. Malonaldehyde and its isotopomers as a test case for fully coupled multidimensional tunneling dynamics, V.A. Benderskii, E.V. Vetoshkin, I.S. Irgibaeva and H.P. Trommsdorff 262 (2000) 393
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*-aromatics*

- Infrared spectra of polycyclic aromatic hydrocarbons (PAHs), C.W. Bauschlicher Jr. and E.L.O. Bakes 262 (2000) 285
- Pressure and temperature effects in lattice dynamics: 1,4-dibromonaphthalene, L. Farina, R.G. Della Valle and A. Brillante 262 (2000) 437

*Molecular aggregates*

- The HOO complexes with  $N_2$  and CO in argon matrices, T. Svensson and B. Nelander 262 (2000) 445
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*-van der Waals molecules*

- An ab initio polarizable intermolecular potential for dimethyl ether: application to liquid simulations, J.M. Hermida-Ramón and M.A. Ríos 262 (2000) 423

*-clusters*

- Theoretical study on ammonia cluster ions: nature of thermodynamic magic number, H. Nakai, T. Goto, T. Ichikawa, Y. Okada, T. Orii and K. Takeuchi 262 (2000) 201
- Cluster collisions of water tetramers: a classical dynamical study, A. Vegiri and S.C. Farantos 262 (2000) 337
- Transient photokinetics of Rhodamine  $3B^+ClO_4^-$  in water:toluene mixtures, J.A.B. Ferreira, P.J.G. Coutinho, S.M.B. Costa and J.M.G. Martinho 262 (2000) 453
- Density functional calculations of beryllium clusters  $Be_n$ ,  $n = 2-8$ , M.K. Beyer, L.A. Kaledin, A.L. Kaledin, M.C. Heaven and V.E. Bondybey 262 (2000) 15
- Infrared spectroscopy of gas-phase zirconium oxide clusters, G. von Helden, A. Kirilyuk, D. van Heijnsbergen, B. Sartakov, M.A. Duncan and G. Meijer 262 (2000) 31
- Probing the electronic structure of iron clusters using photoelectron spectroscopy, L.-S. Wang, X. Li and H.-F. Zhang 262 (2000) 53
- Time-resolved photodissociation and threshold collision-induced dissociation of anionic gold clusters, V.A. Spasov, Y. Shi and K.M. Ervin 262 (2000) 75
- An FTICR study of collision-induced dissociation of  $Nb_7H_8^+$  clusters, A.B. Vakhtin, E.M. Markin and K.-i. Sugawara 262 (2000) 93
- Decay pathway determination of even-size dicationic silver clusters:  $Ag_{16}^{2+}$  and  $Ag_{18}^{2+}$  revisited by pre-precursor selection and sequential decay, S. Krückeberg, L. Schweikhard, G. Dietrich, K. Lützenkirchen, C. Walther and J. Ziegler 262 (2000) 105
- Guided ion beam studies of the reactions of  $Cr_n^+$  ( $n = 2-14$ ) with  $D_2$ : cluster–deuteride bond energies as a chemical probe of cluster electronic structure, J. Conceição, R. Liyanage and P.B. Armentrout 262 (2000) 115
- Low-temperature activation of molecular oxygen by gold clusters: a stoichiometric process correlated to electron affinity, B.E. Salisbury, W.T. Wallace and R.L. Whetten 262 (2000) 131
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- The structure of nickel–iron clusters probed by adsorption of molecular nitrogen, E.K. Parks, K.P. Kerns and S.J. Riley 262 (2000) 151
- Gas phase reactivity of small cationic cobalt clusters towards methanol, Å.M.L. Øiestad and E. Uggerud 262 (2000) 169
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- Tuning the oxidation of carbon monoxide using nanoassembled model catalysts, U. Heiz, A. Sanchez, S. Abbet and W.-D. Schneider 262 (2000) 189

*-complexes*

- Conformational behaviour and alkali metal cation binding selectivity of 5,11,17,23-tetra-*tert*-butyl[25,26,27,28-tetrakis(2-pyridylmethyl)oxy]-calix[4]arene: a molecular dynamics study, A.C. Fantoni and J. Marañón 262 (2000) 359



- An ab initio polarizable intermolecular potential for dimethyl ether: application to liquid simulations, J.M. Hermida-Ramón and M.A. Ríos 262 (2000) 423

*Free radicals (incl. hydronium and muonium)*

- Experimental and theoretical study of the reaction of the ethynyl radical with acetylene ( $\text{HC}\equiv\text{C} + \text{HC}\equiv\text{CH}$ ), B. Ceursters, H.M.T. Nguyen, J. Peeters and M.T. Nguyen 262 (2000) 243
- Application of integral encounter theory to account for the spin effects in radical reactions. I.  $\Delta g$  and spin relaxation effects on recombination kinetics of free radicals, E.V. Gorelik, N.N. Lukzen, R.Z. Sagdeev and U.E. Steiner 262 (2000) 303
- The HOO complexes with  $\text{N}_2$  and CO in argon matrices, T. Svensson and B. Nelander 262 (2000) 445

*Ions and charge carriers*

- Transient photokinetics of Rhodamine  $3\text{B}^+\text{ClO}_4^-$  in water:toluene mixtures, J.A.B. Ferreira, P.J.G. Coutinho, S.M.B. Costa and J.M.G. Martinho 262 (2000) 453
- Time-resolved photodissociation and threshold collision-induced dissociation of anionic gold clusters, V.A. Spasov, Y. Shi and K.M. Ervin 262 (2000) 75
- Decay pathway determination of even-size dicationic silver clusters:  $\text{Ag}_{16}^{2+}$  and  $\text{Ag}_{18}^{2+}$  revisited by pre-precursor selection and sequential decay, S. Krückeberg, L. Schweikhard, G. Dietrich, K. Lützenkirchen, C. Walther and J. Ziegler 262 (2000) 105

## Phenomena

*Molecular structure*

- Theoretical study on ammonia cluster ions: nature of thermodynamic magic number, H. Nakai, T. Goto, T. Ichikawa, Y. Okada, T. Oori and K. Takeuchi 262 (2000) 201
- The HOO complexes with  $\text{N}_2$  and CO in argon matrices, T. Svensson and B. Nelander 262 (2000) 445
- Measurements of the first hyperpolarizabilities of thiophene-based charge-transfer chromophores with hyper-Rayleigh scattering at 1064 and 1907 nm, C.H. Wang, J.N. Woodford and A.K.-Y. Jen 262 (2000) 475
- Density functional calculations of beryllium clusters  $\text{Be}_n$ ,  $n = 2-8$ , M.K. Beyer, L.A. Kaledin, A.L. Kaledin, M.C. Heaven and V.E. Bondybey 262 (2000) 15
- The structure of nickel-iron clusters probed by adsorption of molecular nitrogen, E.K. Parks, K.P. Kerns and S.J. Riley 262 (2000) 151

*Vibrations and rotations of molecules*

- Configuration interaction calculations of miscellaneous properties of the  $\text{C}'^2\Delta$  excited state and related  $\text{C}'^2\Delta-\text{X}^2\Pi_r$  transition bands of phosphorus monoxide, G. de Brouckère 262 (2000) 211
- Miscellaneous property computations on the  $\text{X}^3\Sigma^-$ -state of phosphorus monofluoride by configuration interaction calculations, G. de Brouckère 262 (2000) 229
- Infrared spectra of polycyclic aromatic hydrocarbons (PAHs), C.W. Bauschlicher Jr. and E.L.O. Bakes 262 (2000) 285
- Tunneling splittings in vibrational spectra of non-rigid molecules. VIII. Six-dimensional tunneling dynamics of hydrogen peroxide and its isotopomers, V.A. Benderskii, I.S. Irgibaeva, E.V. Vetoshkin and H.P. Trommsdorff 262 (2000) 369

- The HOO complexes with N<sub>2</sub> and CO in argon matrices, T. Svensson and B. Nelander 262 (2000) 445
- Density functional calculations of beryllium clusters Be<sub>n</sub>,  $n = 2-8$ , M.K. Beyer, L.A. Kaledin, A.L. Kaledin, M.C. Heaven and V.E. Bondybey 262 (2000) 15
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- The interaction of ammonia with small iron clusters: infrared spectra and density functional calculations of Fe<sub>n</sub>(NH<sub>3</sub>)<sub>m</sub> and Fe<sub>n</sub>(ND<sub>3</sub>)<sub>m</sub> complexes, K.A. Jackson, M. Knickelbein, G. Koretsky and S. Srinivas 262 (2000) 41
- Electronic structure and states*
- A theoretical study of the absorption spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole, A.C. Borin and L. Serrano-Andrés 262 (2000) 253
- A theoretical study of the emission spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole, L. Serrano-Andrés and A.C. Borin 262 (2000) 267
- A semi-empirical electrostatic potential in the studies of molecular crystals, A.V. Yatsenko and K.A. Paseshnichenko 262 (2000) 293
- Gold and platinum microclusters and their anions: comparison of structural and electronic properties, H. Grönbeck and W. Andreoni 262 (2000) 1
- Probing the electronic structure of iron clusters using photoelectron spectroscopy, L.-S. Wang, X. Li and H.-F. Zhang 262 (2000) 53
- Molecular interactions*
- Theoretical study on ammonia cluster ions: nature of thermodynamic magic number, H. Nakai, T. Goto, T. Ichikawa, Y. Okada, T. Orii and K. Takeuchi 262 (2000) 201
- Collisional deactivation of N<sub>2</sub>(C<sup>3</sup>Π<sub>u</sub>,  $v = 0, 1, 2, 3$ ) states by N<sub>2</sub>, O<sub>2</sub>, H<sub>2</sub> and H<sub>2</sub>O molecules, S.V. Pancheshnyi, S.M. Starikovskaia and A.Y. Starikovskii 262 (2000) 349
- Spectral bandshapes and intensities*
- A theoretical study of the absorption spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole, A.C. Borin and L. Serrano-Andrés 262 (2000) 253
- A theoretical study of the emission spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole, L. Serrano-Andrés and A.C. Borin 262 (2000) 267
- Liquid crystalline transition or liquid–solid interface vibrational dynamics of diphenylacetylene in solutions by Raman spectroscopy?, K. Paradowska-Moszkowska and H. Abramczyk 262 (2000) 325
- Molecular photophysical processes*
- A theoretical study of the absorption spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole, A.C. Borin and L. Serrano-Andrés 262 (2000) 253
- A theoretical study of the emission spectra of indole and its analogs: indene, benzimidazole, and 7-azaindole, L. Serrano-Andrés and A.C. Borin 262 (2000) 267
- Photochemistry*
- Time-resolved photodissociation and threshold collision-induced dissociation of anionic gold clusters, V.A. Spasov, Y. Shi and K.M. Ervin 262 (2000) 75

*Intramolecular dynamics**-radiationless transitions*

- Transient photokinetics of Rhodamine  $3B^+ClO_4^-$  in water:toluene mixtures, J.A.B. Ferreira, P.J.G. Coutinho, S.M.B. Costa and J.M.G. Martinho 262 (2000) 453

*-vibrational energy redistribution (incl. vibrational dissociation)*

- Cluster collisions of water tetramers: a classical dynamical study, A. Vegiri and S.C. Farantos 262 (2000) 337

*Nonlinear responses (incl. optical)*

- Nonlinear light absorption in *meso*-substituted tetrabenzoporphyrin and tetraarylporphyrin solutions, N. Ono, S. Ito, C.H. Wu, C.H. Chen and T.C. Wen 262 (2000) 467
- Measurements of the first hyperpolarizabilities of thiophene-based charge-transfer chromophores with hyper-Rayleigh scattering at 1064 and 1907 nm, C.H. Wang, J.N. Woodford and A.K.-Y. Jen 262 (2000) 475

*Reactions (incl. dissociation)*

- Experimental and theoretical study of the reaction of the ethynyl radical with acetylene ( $HC\equiv C + HC\equiv CH$ ), B. Ceursters, H.M.T. Nguyen, J. Peeters and M.T. Nguyen 262 (2000) 243
- Transient photokinetics of Rhodamine  $3B^+ClO_4^-$  in water:toluene mixtures, J.A.B. Ferreira, P.J.G. Coutinho, S.M.B. Costa and J.M.G. Martinho 262 (2000) 453
- Gas phase reactivity of small cationic cobalt clusters towards methanol, Å.M.L. Øiestad and E. Uggerud 262 (2000) 169
- Tuning the oxidation of carbon monoxide using nanoassembled model catalysts, U. Heiz, A. Sanchez, S. Abbet and W.-D. Schneider 262 (2000) 189

*-isolated molecules*

- Reactions of homonuclear and heteronuclear group Vb clusters with ethylene: evidence for structural isomers, C. Berg, T. Schindler, M. Kantlehner, G. Niedner-Schatteburg and V.E. Bondybey 262 (2000) 143

*-collisional*

- An FTICR study of collision-induced dissociation of  $Nb_7H_8^+$  clusters, A.B. Vakhtin, E.M. Markin and K.-i. Sugawara 262 (2000) 93
- Decay pathway determination of even-size dicationic silver clusters:  $Ag_{16}^{2+}$  and  $Ag_{18}^{2+}$  revisited by pre-precursor selection and sequential decay, S. Krückeberg, L. Schweikhard, G. Dietrich, K. Lützenkirchen, C. Walther and J. Ziegler 262 (2000) 105
- Guided ion beam studies of the reactions of  $Cr_n^+$  ( $n = 2-14$ ) with  $D_2$ : cluster–deuteride bond energies as a chemical probe of cluster electronic structure, J. Conceição, R. Liyanage and P.B. Armentrout 262 (2000) 115
- The catalytic activation of primary alcohols on niobium oxide surfaces unraveled: the gas phase reactions of  $Nb_xO_y^+$  clusters with methanol and ethanol, P. Jackson, K.J. Fisher and G.D. Willett 262 (2000) 179

*-condensed phase*

- Application of integral encounter theory to account for the spin effects in radical reactions. I.  $\Delta g$  and spin relaxation effects on recombination kinetics of free radicals, E.V. Gorelik, N.N. Lukzen, R.Z. Sagdeev and U.E. Steiner 262 (2000) 303



*Tunneling*

- Tunneling splittings in vibrational spectra of non-rigid molecules. VIII. Six-dimensional tunneling dynamics of hydrogen peroxide and its isotopomers, V.A. Benderskii, I.S. Irgibaeva, E.V. Vetoshkin and H.P. Trommsdorff 262 (2000) 369
- Tunneling splittings in vibrational spectra of non-rigid molecules. IX. Malonaldehyde and its isotopomers as a test case for fully coupled multidimensional tunneling dynamics, V.A. Benderskii, E.V. Vetoshkin, I.S. Irgibaeva and H.P. Trommsdorff 262 (2000) 393

*Electron transfer*

- Enhanced electronic transport properties in complementary binary discotic liquid crystal systems, T. Kreouzis, K. Scott, K.J. Donovan, N. Boden, R.J. Bushby, O.R. Lozman and Q. Liu 262 (2000) 489

*Proton and hydrogen atom transfer*

- Tunneling splittings in vibrational spectra of non-rigid molecules. IX. Malonaldehyde and its isotopomers as a test case for fully coupled multidimensional tunneling dynamics, V.A. Benderskii, E.V. Vetoshkin, I.S. Irgibaeva and H.P. Trommsdorff 262 (2000) 393

*Ionization (incl. Rydberg states)*

- Probing the electronic structure of iron clusters using photoelectron spectroscopy, L.-S. Wang, X. Li and H.-F. Zhang 262 (2000) 53
- The catalytic activation of primary alcohols on niobium oxide surfaces unraveled: the gas phase reactions of  $\text{Nb}_x\text{O}_y^-$  clusters with methanol and ethanol, P. Jackson, K.J. Fisher and G.D. Willett 262 (2000) 179

*Surface chemical physics**-adsorption*

- Low-temperature activation of molecular oxygen by gold clusters: a stoichiometric process correlated to electron affinity, B.E. Salisbury, W.T. Wallace and R.L. Whetten 262 (2000) 131
- The structure of nickel-iron clusters probed by adsorption of molecular nitrogen, E.K. Parks, K.P. Kerns and S.J. Riley 262 (2000) 151

*-desorption*

- Low-temperature activation of molecular oxygen by gold clusters: a stoichiometric process correlated to electron affinity, B.E. Salisbury, W.T. Wallace and R.L. Whetten 262 (2000) 131

*-surface reactions*

- Low-temperature activation of molecular oxygen by gold clusters: a stoichiometric process correlated to electron affinity, B.E. Salisbury, W.T. Wallace and R.L. Whetten 262 (2000) 131

*Thermodynamic and transport properties*

- Atomization enthalpies and enthalpies of formation of  $\text{Ge}_3$  and  $\text{Ge}_4$  by Knudsen effusion mass spectrometry, K.A. Gingerich, M. Sai Baba, R.W. Schmude Jr. and J.E. Kingcade Jr. 262 (2000) 65

*Structure of solids, liquids and glasses*

An ab initio polarizable intermolecular potential for dimethyl ether: application to liquid simulations, J.M. Hermida-Ramón and M.A. Ríos 262 (2000) 423

Pressure and temperature effects in lattice dynamics: 1,4-dibromonaphthalene, L. Farina, R.G. Della Valle and A. Brillante 262 (2000) 437

*Molecular self-assembly and -organization*

Enhanced electronic transport properties in complementary binary discotic liquid crystal systems, T. Kreouzis, K. Scott, K.J. Donovan, N. Boden, R.J. Bushby, O.R. Lozman and Q. Liu 262 (2000) 489